



### Features:

- ✓ True 75 ohm impedance.
- ✓ Designed to meet the rigid standards for HDTV.
- ✓ Panel isolated with black nickel plating for easily identification as a HDTV connector.
- ✓ Connectors are precision machined (not die-cast) from brass.
- ✓ Insulator material is high density PTFE to maintain a perfect dielectric constant.
- ✓ Connectors utilize gold plated contact pin to maintain low return loss in high definition applications.

### Materials:

Connector Body:	Black nickel plated brass
Outer Contact:	Nickel plated brass
Female Contact Pin:	Gold plated brass
Insulator:	Polytetrafluorethylene (PTFE)

### Ratings:

Impedance:	75 ohms
Frequency:	0 to 3 GHz.
VSWR:	1.3 max
Insertion Loss:	0.2 db (@ 3GHz.)
Leakage Loss:	-55 db (@ 3GHz.)
Contact Resistance:	3 Milliohms
Voltage:	* 500 V
Insulation Resistance:	5,000 Megohms
Insertions:	500
Temperature:	-40 to +85 C

\* *Hands free testing* in controlled voltage environment: *For CE compliance:* not intended for hand held use at voltages above 33 Vrms / 70 Vdc.

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).  
All specifications are to the latest revisions. Specifications are subject to change without notice.  
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Sales: 800-490-2361 Fax: 888-403-3360 Technical Assistance: 800-241-2060  
For "Where to Buy" information, visit the Pomona web site at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)